


IN YOUR FILE

	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Assistance Amendment</b>		ASSISTANCE ID NO.		DATE OF AWARD 03/16/2007	
			PRG	DOC ID		AMEND#
			RD -	83075801		- 2
			TYPE OF ACTION Augmentation: Increase			MAILING DATE 03/23/2007
			PAYMENT METHOD: ACH			ACH# 40
RECIPIENT TYPE: Private University			Send Payment Request to: Las Vegas Finance Center			
RECIPIENT: Harvard School of Public Health 665 Huntington Ave Boston, MA 02115 EIN: 04-2103580			PAYEE: Harvard School of Public Health 665 Huntington Ave Boston, MA 02115			
PROJECT MANAGER Philippe Grandjean 665 Huntington Ave Boston, MA 02115 E-Mail: pgrandje@hsph.harvard.edu Phone: 617-432-1260		EPA PROJECT OFFICER Kathleen Deener 1200 Pennsylvania Ave, NW, 8723F Washington, DC 20460 E-Mail: deener.kathleen@epa.gov Phone: 202-343-9852		EPA GRANT SPECIALIST Michael Litwack 1200 Pennsylvania Avenue, N.W. (3903R) Washington, D.C. 20460 E-Mail: Phone:		
<b>PROJECT TITLE AND EXPLANATION OF CHANGES</b> FDP - Children's Vulnerability to Environmental Immunotoxicant Exposure Increase of Funds (Supplemental);						
BUDGET PERIOD 05/05/2003 - 05/04/2007		PROJECT PERIOD 05/05/2003 - 05/04/2007		TOTAL BUDGET PERIOD COST \$754,467.00		
				TOTAL PROJECT PERIOD COST \$754,467.00		
<b>NOTICE OF AWARD</b>  Based on your application dated 12/19/2002, including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA), hereby awards \$15,000. EPA agrees to cost-share 100.00% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$754,467. Such award may be terminated by EPA without further cause if the recipient fails to provide timely affirmation of the award by signing under the Affirmation of Award section and returning all pages of this agreement to the Grants Management Office listed below within 21 days after receipt, or any extension of time, as may be granted by EPA. This agreement is subject to applicable EPA statutory provisions. The applicable regulatory provisions are 40 CFR Chapter 1, Subchapter B, and all terms and conditions of this agreement and any attachments.						
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)			AWARD APPROVAL OFFICE			
ORGANIZATION / ADDRESS Grants Administration Division 1200 Pennsylvania Ave, NW 3903R Washington, DC 20460			ORGANIZATION / ADDRESS Environmental Protection Agency Office of Research and Development 1200 Pennsylvania Ave, NW Washington, DC 20460			
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY						
SIGNATURE OF AWARD OFFICIAL Digital signature applied by EPA Award Official		TYPED NAME AND TITLE Mildred Lee, Chief, Grants Operations Branch-A		DATE 03/16/2007		
<b>AFFIRMATION OF AWARD</b>  BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION						
SIGNATURE		TYPED NAME AND TITLE		DATE		

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FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 739,467	\$ 15,000	\$ 754,467
EPA In-Kind Amount	\$ 0	\$	\$ 0
Unexpended Prior Year Balance	\$ 0	\$	\$ 0
Other Federal Funds	\$ 0	\$	\$ 0
Recipient Contribution	\$ 0	\$	\$ 0
State Contribution	\$ 0	\$	\$ 0
Local Contribution	\$ 0	\$	\$ 0
Other Contribution	\$ 0	\$	\$ 0
Allowable Project Cost	\$ 739,467	\$ 15,000	\$ 754,467

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.509 - Science to Achieve Results (STAR) Program	Toxic Substances Control Act: Sec. 10	N/A

Fiscal									
Site Name	Req No	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
-	0726TC0095	0607	C	26T40NN	405FB2D	4141	-	-	15,000
									15,000

## Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$46,080
2. Fringe Benefits	\$10,437
3. Travel	\$23,072
4. Equipment	\$0
5. Supplies	\$1,725
6. Contractual	\$493,647
7. Construction	\$0
8. Other	\$63,636
9. Total Direct Charges	\$638,597
10. Indirect Costs: <u>26.00%</u> Base <u>MTDC</u>	\$115,870
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %.)	\$754,467
12. Total Approved Assistance Amount	\$754,467
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$15,000
15. Total EPA Amount Awarded To Date	\$754,467



### **Administrative Conditions**

1. Payment to consultants. EPA participation in the salary rate (excluding overhead) paid to individual consultants retained by recipients or by a recipient's contractors or subcontractors shall be limited to the maximum daily rate for a Level IV of the Executive Schedule (formerly GS-18), to be adjusted annually. This limit applies to consultation services of designated individuals with specialized skills who are paid at a daily or hourly rate. As of January 1, 2007, the limit is \$557.28 per day and \$69.66 per hour. This rate does not include transportation and subsistence costs for travel performed (the recipient will pay these in accordance with their normal travel reimbursement practices).

Subagreements with firms for services which are awarded using the procurement requirements in 40 CFR 30 or 31, as applicable, are not affected by this limitation unless the terms of the contract provided the recipient with responsibility for the selection, direction, and control of the individuals who will be providing services under the contract at an hourly or daily rate of compensation. See 40 CFR 31.36(j) or 30.27(b)

2. Recipients shall fully comply with Subpart C of 40 CFR Part 32, entitled "Responsibilities of Participants Regarding Transactions." Recipient is responsible for ensuring that any lower tier covered transaction, as described in Subpart B of 40 CFR Part 32, entitled "Covered Transactions," includes a term or condition requiring compliance with Subpart C. Recipient is responsible for further requiring the inclusion of a similar term or condition in any subsequent lower tier covered transactions. Recipient acknowledges that failing to disclose the information required under 40 CFR 32.335 may result in the delay or negation of this assistance agreement, or pursuance of legal remedies, including suspension and debarment.

Recipients may access the Excluded Parties List System at <http://www.epls.gov>. This term and condition supersedes EPA Form 5700-49, "Certification Regarding Debarment, Suspension, and Other Responsibility Matters."

### **3. Minority Business Enterprises (MBE)/Women's' Business Enterprises (WBE) Terms and Conditions for non-SRF Recipients with EPA-approved FY2006 MBE/WBE Goals that were not based on historical data of dollars awarded to MBEs and WBEs**

1. The recipient agrees to comply with the requirements of EPA's Program for Utilization of Small, Minority and Women's Business Enterprises in procurement under assistance agreements:

(a) The recipient accepts the applicable FY2006 Minority Business Enterprise (MBE)/Womens' Business Enterprise (WBE) "fair share" goals/objectives negotiated with EPA by the State as the FY2006 MBE/WBE "fair share" goals/objectives as follows:

	MBE	WBE
Construction	8.25 %	2.09 %
Supplies	2.00 %	1.00 %
Services	11.00 %	5.00 %
Equipment	5.00 %	2.00 %

OR

Combined Rate: \_\_\_\_\_ %                      \_\_\_\_\_ %

If the recipient wishes to negotiate their own MBE/WBE goals, the recipient must submit proposed MBE/WBE goals based on an availability analysis, or, at their option, a disparity study, of qualified MBEs and WBEs to do the work in the relevant market for construction, equipment, services, and



supplies. The recipient agrees to submit proposed "fair share" objectives, together with the supporting availability analysis or disparity study, to the MBE/WBE Coordinator, Veronica Squirrel, U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, NW Mail Code 3903R, Room 51275, Washington, DC 20460, 202-564-5347, within 30 days of award. EPA will conclude "fair share" negotiations within 30 days of receiving the submission. Once EPA approves the objectives, the recipient agrees to apply them in accordance with paragraphs 1.(b)-(f).

(b)(1) The recipient agrees to ensure, to the fullest extent possible, that at least the applicable "fair share" objectives of Federal funds for prime contracts or subcontracts for supplies, construction, equipment or services are made available to organizations owned or controlled by socially and economically disadvantaged individuals, women and Historically Black Colleges and Universities.

(2) For assistance agreements related to research under the Clean Air Act Amendments of 1990, the recipient agrees to ensure, to the fullest extent possible, that at least the applicable "fair share" objectives of Federal funds for prime contracts or subcontracts for supplies, construction, equipment or services are made available to organizations owned or controlled by socially and economically disadvantaged individuals, women, disabled Americans, Historically Black Colleges and Universities, Colleges and Universities having a student body in which 40% or more of the students are Hispanic, minority institutions having a minority student body of 50% or more, and private and voluntary organizations controlled by individuals who are socially and economically disadvantaged.

(c) The recipient agrees to include in its bid documents the applicable "fair share" objectives of Federal funds and require all of its prime contractors to include in their bid documents for subcontracts the negotiated "fair share" percentages.

(d) The recipient agrees to follow the six affirmative steps or positive efforts stated in 40 CFR 30.44(b), 40 CFR 31.36(e), or 40 CFR 35.6580, as appropriate, and retain records documenting compliance.

(e) The recipient agrees to submit an EPA form 5700-52A "MBE/WBE Utilization Under Federal Grants, Cooperative Agreements and Interagency Agreements," beginning with the Federal fiscal year quarter the recipient receives the award and continuing until the project is completed. These reports must be submitted to MBE/WBE Coordinator, Veronica Squirrel, U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, NW Mail Code 3903R, Room 51275, Washington, DC 20460, 202-564-5347, within 30 days of the end of the Federal fiscal quarter (January 30, April 30, July 30, and October 30). For assistance awards for continuing environmental programs (40 CFR Part 35, Subpart A and B) and assistance awards with institutions of higher education, hospitals and other non-profit organizations, the recipient agrees to submit an EPA form 5700-52A to MBE/WBE Coordinator, Veronica Squirrel, U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, NW Mail Code 3903R, Room 51275, Washington, DC 20460, 202-564-5347, by October 30 of each year.

(f) If race and /or gender neutral efforts prove inadequate to achieve a "fair share" objective, the recipient agrees to notify EPA in advance of any race and/or gender conscious action it plans to take to more closely achieve the "fair share" objective.

2. The recipient agrees, if a contract is awarded under this assistance agreement, in accordance with Section 129 of Public Law 100-590, the Small Business Administration and Reauthorization and Amendment Act of 1988, to utilize and encourage the contractor to utilize small business located in rural areas (SBRA), to the maximum extent possible, through the use of the six affirmative steps.

3. EPA may take corrective action under 40 CFR Parts 30, 31, and 35, as appropriate, if the recipient fails to comply with these terms and conditions.

4. All Other Administrative Conditions Remain the Same

**Programmatic Conditions**

All Programmatic Conditions Remain the Same